

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/043,6398
Source: 1/64/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO-REDUCE ERRORED SEQUENCE LISTINGS; PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
 U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/043,639B

DATE: 01/04/2005 TIME: 11:21:12

Input Set : E:\CHEP004.APP.txt

Output Set: N:\CRF4\01042005\J043639B.raw

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         CROUX, CHRISTIAN
         SOUCAILLE, PHILIPPE
 7 <120> TITLE OF INVENTION: METHOD FOR PREPARING 1,3-PROPANEDIOL BY A RECOMBINANT
         MICRO-ORGANISM IN THE ABSENCE OF COENZYME B12 OR ONE OF
         ITS PRECURSORS
11 <130> FILE REFERENCE: CHEP:004US
13 <140> CURRENT APPLICATION NUMBER: 10/043,639B
14 <141> CURRENT FILING DATE: 2002-01-09
16 <150> PRIOR APPLICATION NUMBER: PCT/FR00/01981
17 <151> PRIOR FILING DATE: 2000-07-07
                                                            Does Not Comply
19 <150> PRIOR APPLICATION NUMBER: FR 99/08939
20 <151> PRIOR FILING DATE: 1999-07-09
                                                        Corrected Diskette Needer
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Input Set : E:\CHEP004.APP.txt

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Input Set : E:\CHEP004.APP.txt

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Input Set : E:\CHEP004.APP.txt

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Input Set : E:\CHEP004.APP.txt

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`			'	,	`	•
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34

7

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/043,639B

DATE: 01/04/2005 TIME: 11:21:13

eno

Input Set : E:\CHEP004.APP.txt

Output Set: N:\CRF4\01042005\J043639B.raw

Use of <220> Feature (NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32) (Sec.1.823 of new Rules)

Seq#:11

VERIFICATION SUMMARY DATE: 01/04/2005

PATENT APPLICATION: US/10/043,639B TIME: 11:21:13

Input Set : E:\CHEP004.APP.txt

Output Set: N:\CRF4\01042005\J043639B.raw

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ORGANISM: Artificial Sequence

L:560 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:11, <213>

ORGANISM: Artificial Sequence

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